

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/050305

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G11B20/12 G11B27/32

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|----------|--|-----------------------|
| P, X | EP 1 355 311 A (PIONEER CORP) 22 October 2003 (2003-10-22) abstract paragraph '0001! - paragraph '0013! paragraph '0149! - paragraph '0207! figures 10-18 --- | 1-14 |
| A | EP 1 191 536 A (KABUSHIKI KAISHA TOSHIBA) 27 March 2002 (2002-03-27) abstract paragraph '0001! - paragraph '0007! paragraph '0031! - paragraph '0055! paragraph '0069! - paragraph '0103! figures 1-5,9 --- | 1, 5, 11 |

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Date of the actual completion of the International search

Date of mailing of the International search report

7 June 2004

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INTERNATIONAL SEARCH REPORT**Information on patent family members**

International Application No

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| Patent document cited in search report | Publication date | Patent family member(s) | | Publication date |
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| EP 1191536 | A 27-03-2002 | JP 2002094942 A | | 29-03-2002 |
| | | EP 1191536 A2 | | 27-03-2002 |
| | | US 2002035575 A1 | | 21-03-2002 |